



Docket No.: PF487
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hastings et al.

Application No.: 09/466,778

Confirmation No.: 1584

Filed: December 20, 1999

Art Unit: 1653

For: Novel Hyaluronan-binding Proteins and
Encoding Genes

Examiner: R. Mitra

**AMENDMENT AND RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATION CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

MS Sequence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Communication and Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures ("Notice to Comply"), dated December 3, 2003, for which the one-month response period is set to expire on January 3, 2004, Applicants submit herewith: (1) a Fee Transmittal Sheet; (2) a Second Substitute Sequence Listing on paper; (3) a Second Substitute Sequence Listing in computer-readable form (CRF); (4) a Copy of the Notice to Comply; and (5) a Statement Under 37 CFR §§1.821 and 1.825.

Amendments to the sequence listing begins on page 2.

Remarks begin on page 3.

FEE TRANSMITTAL for FY 2004				Complete if Known																																			
Effective 10/01/2003, Patent fees are subject to annual revision.				Application Number		09/466,778-Conf. #1584																																	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Filing Date		December 20, 1999																																	
TOTAL AMOUNT OF PAYMENT (\$)				0.00		First Named Inventor Gregg A. Hastings																																	
				Examiner Name		R. Mitra																																	
				Art Unit		1653																																	
				Attorney Docket No.		PF487																																	
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																			
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				3. ADDITIONAL FEES																																			
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 08-3425 Deposit Account Name: Human Genome Sciences, Inc.																																							
The Director is authorized to: (check all that apply)																																							
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments																																							
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application																																							
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																							
FEE CALCULATION																																							
1. BASIC FILING FEE																																							
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Code</th><th>Code</th><th></th><th></th></tr></thead><tbody><tr><td>1001 770</td><td>2001 385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002 340</td><td>2002 170</td><td>Design filing fee</td><td></td></tr><tr><td>1003 530</td><td>2003 265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004 770</td><td>2004 385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005 160</td><td>2005 80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="3">SUBTOTAL (1)</td><td>0.00</td></tr></tbody></table>				Large Entity	Small Entity	Fee Description	Fee Paid	Code	Code			1001 770	2001 385	Utility filing fee		1002 340	2002 170	Design filing fee		1003 530	2003 265	Plant filing fee		1004 770	2004 385	Reissue filing fee		1005 160	2005 80	Provisional filing fee		SUBTOTAL (1)			0.00				
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SUBMITTED BY				(Complete if applicable)																																			
Name (Print/Type) Melissa J. Pytel				Registration No. (Attorney/Agent) 41,512																																			
Signature				Telephone (301) 610-5764																																			
				Date December 18, 2003																																			

Notice to Comply	Application No.	Applicant(s)	
	09/466778	Hastings et al.	DEC 18 2003
	Examiner	Art Unit	
	Rita Mitra, Ph. D.	1653	TRADEMARK OFFICE

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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